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Title:
Perfect score:
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Maximum DB
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      Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
    Score
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1: /cgn2_6/ptodata/2

2: /cgn2_6/ptodata/2

3: /cgn2_6/ptodata/2

4: /cgn2_6/ptodata/2

5: /cgn2_6/ptodata/2

6: /cgn2_6/ptodata/2
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length: 2000000000
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   first 45 summaries
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US-08-824-878-1
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US-09-721-832-2
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US-09-102-248-9
US-09-102-248-9
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US-08-468-5768-17
US-08-468-5768-17
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US-08-468-5778-17
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US-08-468-5778-17
US-09-367-764-2
US-09-367-764-2
US-09-367-764-2
US-09-367-764-2
US-09-367-764-2
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Compugen Ltd
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Best Local S
Matches 60
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GENERAL INFORMATION:
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7 2 498 4 4 6 6 1053 4 4 6 1053 4 4 6 1053 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	112	112	112	112	113.5	114	114	114	114	114	114	114.5	115.5	116	117.5	118	118	171.0
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	US-09-572-191-2	US-09-595-684B-23	US-09-723-820-4	US-09-541-782-4	US-09-328-352-6479	US-09-592-037-2	US-09-724-519-2	5187089-11	5187089-10	5187089-9	5187089-2	US-09-255-829-18	US-08-973-462-9	US-09-306-998-3	US-09-107-532A-3716	US-08-826-267-2	US-08-858-207A-310	US-03-314:633-60
	2, Appli	23, Appl	4, Appli	4, Appli	6479, Ap	Appli	2, Appli	5187089	5187089	5187089	5187089	18, Appl	9, Appli	 Appli 	3716, Ag	Appli	310, App	rddw 'nz

ALIGNMENTS

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Sequence 3, Application U
Patent No. 5981221
GENERAL INFORMATION:
APPLICANT: Hillman, J
TITLE OF INVENTION: N
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TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS FILE REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR FILING DATE: 1998-02-18
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOMBER: US 60/094,190
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
SEQ ID NO 18272
LENGTH: 275
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                                                                                                                                                                                                                                                                                                                                                                    IVSILNYVIYKNTHIKTVAIPALSSGIFQFPLNLCTKTIVETIRVSLQGKPMMSNLKEIH
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                GFEIQEESKQFVARYGKVSAGEIAVTGAGRLPCKQIIHAVGPRWMEWDKQGCTGKLQ-RA
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     Jennifer L.
NOVEL HISTONÉ FUSION PROT
                                                                                                        US/08824878
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RESULT 3
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            Sequence 3, Application US/09353688 Patent No. 6136314
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Best Local S
GENERAL INFORMATION:
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INFORMATION FOR SEQ ID NO: 3:
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LIBRARY: GenBank
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/08/8:
FILING DATE: Filed Herewith
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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CORRESPONDENCE ADDRESS:
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CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Billings, Lucy J.
REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: amino acid
STRANDEDNESS: sir
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Pred. No. 1e-
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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SOFTWARE: FASESEQ for Windows Veri
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/353,688
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IMMEDIATE SOURCE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Billings, Lucy J.
REGISTRATION NUMBER: 36
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LIBRARY: Gene.
TONE: 205276
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CLASSIFICATION:
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                                                                                              LQRAIVSILNYVIYKNTHIKTVAIPALSSGIFQFPLNLCTKTIVETIRVSLQGKPMMSNL 272
                                                                                                                                                                                                                          G-----NSKSLQVFRKMLTPRIELSVWKDDLTTHAVDAVVNAANEDLLHGGGLALA 152
                                                                  LEKTVKNCL--ALADDRKLKSIÄFPSIGSGRNGFPKQTAAQLILKAIS-SYFVSTMSSSI 342
                                                                                                                                  LEKKGGKEFVEAVLELRKKNGPLEVAGAAVSAGHGLPAKFVIHCNSP----VWGSDKCEEL
                                                                                                                                                              LVKAGGFEIQEESKQFVARYGKVSAGEIAVTGAGRLPCKQIIHAVGPRWMEWDKQGCTGK 212
                                                                                                                                                                                                     GAPTDGFTVLSTKSLFLGQK------LQVVQADIASIDSDAVVHPTNTDFYIGGEVGST 228
KTVYFVLFDSESIGIY 358
                                 KEIHLVSNEDPTVAAF 288
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NOVEL HISTONE FUSION
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RESULT 4 US-08-824-878-1

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Application US/08824878

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Best Local S
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GENERAL INFORMATION:
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TITLE OF INVENTION: NOV
TITLE OF INVENTION: END
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
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THRARY: BRSTNOT05
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PRIOR APPLICATION DATA:
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MEDIUM TYPE: Diskette
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REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF
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CITY: Palo Alto
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FILING DATE: Filed Herewith
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OPERATING SYSTEM: DOS
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 347
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                                  272 LKEIHLVSNEDPTVAAF 288
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IKTVYFVLFDSESIGIY 363
                                                                  LLEKTVKNCL--ALADDKKLKSIÄFPSIGSGRNGFPKQTAAQLILKAIS-SYFVSTMSSS 346
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NOVEL HISTONE FUSION PROT
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Matches
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APPLICANT: Hillma
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LIBRARY: BRSTM
CLONE: 2297753
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CTTY: Palo Alto
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les 72; Conserv
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OPERATING SYSTEM:
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IKTVYFVLFDSESIGIY 363
                                                                                                     KLQRAIVSILNYVIYKNTHIKTVAIPALSSGIFQFPLNLCTKTIVETIRVSLQGKPMMSN 271
                                                                                                                                          TLEKKGGKEFVEAVLELRKKNGPLEVAGAAVSAGHGLPAKFVIHCNSP----VWGADKCEE
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                                                                    LLEKTVKNCL--ALADDKKLKSIAFPSIGSGRNGFPKQTAAQLILKAIS-SYFVSTMSSS
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NOVEL HISTONE FUSION PROT
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FILE REFERENCE: 1055
CURRENT APPLICATION NUMBER: US/09/722,139
CURRENT FILING DATE: 2000-11-24
NUMBER OF SEQ ID NOS: 4
SOPTWARE: FASESEQ for Windows Version 4.0
SEQ ID NO 2
LENGTH: 1375
TYPE: PRT
ORGANISM: Human
US-09-722-139-2
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US-09-722-139-2
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Best Local Simi
Matches 154;
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Patent No. 6355471

GENERAL INFORMATION:
APPLICANT: Beraud, Christophe
APPLICANT: Freedman, Richard
TITLE OF INVENTION: No. 6355471el motor proteins and methods
TITLE DF INVENTION: their use
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     KQEESLKRRSFHIENKLKDLLAEKEKFEEERLRE-----QQEIELQKKRQE--
                                         NHHIIENNHILYLGRKEHDILSQLQKTSSVSITEIISPGRTELEIEGARADLIEVVMNIE
                                                                                                            --GLE-ARSPAINLMGFN----VEEMYEAH----AWIQRI----
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                                                                             NPGLEFERQQREELEKLESKRKLIEEMEEKQKSDKAELERMQQEVETQRKETEIVQLQIR
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LENGTH: 1375
; TYPE: PRT
; ORGANISM: Human
US-09-721-832-2
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APPLICANT: Beraud, Christophe
APPLICANT: Freedman, Richard
TITLE OF INVENTION: No. 6399346el motor proteins and methods for
TITLE OF INVENTION: their use
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SEQ ID NO 2
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Best Local Similarity
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CURRENT APPLICATION NUMBER: US/09/721,832
CURRENT FILING DATE: 2000-11-24
NUMBER OF SEQ ID NOS: 4
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                                      DHVKHQLTVKFVIFPTDLEIYKAFSSEMAKRSKMLSLNNYSVPQSTREEKREN-----
                                                                                                                                                        ----GID--DDLLSTGI
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  NHPKE-
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-AAKLREKRKSGLLSSFSLSMTDLSKSRENLSAVMLY
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FILE REFERENCE: 1055
CURRENT APPLICATION NUMBER: US/09/721,689
CURRENT FILING DATE: 2000-11-24
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 2
SEQ ID NO 2
LENGTH: 1375
TYPE: PRT
ORGANISM: Human
US-09-721-689-2
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US-09-721-689-2
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Best Local Similarity
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APPLICANT: Freedman, Richard
TITLE OF INVENTION: No. 6440685el motor proteins
TITLE OF INVENTION: their use
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  GID--DDLLSTGI-
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18.7%; Pred. No. 0.0042;
ative 131; Mismatches 299;
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US-09-350-982C-5
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SEQ ID NO 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Toma, Salvatore
APPLICANT: Isacchi, Antonella
TITLE OF INVENTION: Tankyras
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 5, Application US/09350982C Patent No. 6455290 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                             Matches
                                                                                                                                                                                                                                                                                                                 Query Match
Best Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILE REFERENCE: PHRM-0043
CURRENT APPLICATION NUMBER: US/09/350,982C
CURRENT FILING DATE: 1999-07-09
NUMBER OF SEQ ID NOS: 10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE:

MAME/KRY: misc feature

OTHER INFORMATION: Xaa is any amino

NAME/KRY: misc feature

LOCATION: (1102)...(1102)

OTHER INFORMATION: n is any nucleic
                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: misc feature LOCATION: (2650)..(2650) OTHER INFORMATION: n is any nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: PRT
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                                                                                                                                                                                                                                                                                                                 Local Similarity
                                       1108
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                                                                                                                                                             728 CDPKYGAGIYFTKNLKNLAEKAKKISAA-----DKLIYVFEAEVLTGFFC-----
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                                                                                                                                                                                                                                                                                           43;
                                                                                                                                                                                                     ILKIQKVCNKKLWERYTHRRKEVSEENHNHANERMLFHGSP--FVNAIIHKGFDERHAY-
                                                                                                                       IGGMFGAGIYFAENSSKSNQYVYGIGGGTGCPVHKDRSCYICHRQLL---FCRVTLGKSF
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                                     LQFSAMKMAHSPPGHHSVTGRPSV--NGLALAEYVIYRGEQAYPEYLIT 1154
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 QEKE----QVMLVAHLEEQL-----REKQEMIQLLRRGEV
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                                                                           -QGHPLNIVPPPLSPGAIDGHDSVVDNVSSPETFVIFSGMQAIPQYLWT
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                                                                                                                                                                                                                                                                                    Score 134; DB 4; L
Pred. No. 0.0055;
Pred. No. 74;
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FILE REFERENCE: 0660-0125-0 PCT
CURRENT APPLICATION NUMBER: US/08/973,462B
CURRENT FILING DATE: 1998-02-06
EARLIER APPLICATION NUMBER: PCT/FR96/00894
EARLIER FILING DATE: 1996-06-12
EARLIER FILING DATE: 1996-06-12
EARLIER FILING DATE: 1996-06-13
NUMBER OF SEQ ID NOS: 29
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 8
LENGTH: 1786
TYPE: PRT
ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 124; Conserv
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APPLICANT: DAUBERSIES, PIERRE
TITLE OF INVENTION: MALARIAL PRE-ERYTHROCYTIC STAGE POLYPEPTIDE MOLECULES
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  MEEKLHRQPVSH 701
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                                                                                                                                                                                                                                                                                                                                           DLEIYKAFSSEMAKR-SKMLSLNNYSVPQSTREEKRENGLEARSPAINLMGFNVEEMYEA 530
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                                            EDYKELK---TIETDILEEKKEIEKDHFEKFEEEAEEIKDLEADILKEVSSLEVEEEKKL 1399
                                                                                  ENIIFLKCFVPPTQELLDQKKQFEKCGLQVLKVE-----KIDNEVLMAAFQRKKKM 689
                                                                                                                              ----VELKDVEEDKIEKVSDLKDLEEDILKEVKEIKE--
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                                                                                                                                                                  PGRTELEIEGARADLIEVVMNIEDMLCKVQEEMARKKERGLWRSLGQWTIQQQKTQDEMK 638
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APPLICANT: Johnston, Rob
APPLICANT: Davis, Nancy
APPLICANT: Simpson, Denn
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 2512 amino aci
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TITLE OF INVENTION: Sys:
TITLE OF INVENTION: Exp.
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
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NAME: Sibley, Kenneth D.
REGISTRATION NUMBER: 31,665
REFERENCE/DOCKET NUMBER: 54
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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CITY: Charlotte
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                                        SLOGKPMMSNLKE 274
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System for the In Vivo Delivery and Expression of Heterologous Genes in
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Matches
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GENERAL INFORMATION:
APPLICANT: Johnsto
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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APPLICATION NUMBER: US 0
FILING DATE: 19-FEB-1997
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262 SLQGKPMMSNLKE 274 : | | : : | |:
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72; Conserv
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.. No. 6008035th Carolina
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                                                                             YKNTH-IKTVAIPALSSGIF-----QFPLNLCT---
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1211 East Morehead Street
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919-87 NO: 9:
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System for the In Vivo Delivery and Expression of Heterologous Genes in
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Pred. No. 0.027;
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INFORMATION FOR SEQ
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CURRENT APPLICATION DATA:
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Palana
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PTILING DATE: 19-FEB-1997
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TLE OF INVENTION: System for the In Vivo Delivery and TLE OF INVENTION: Expression of Heterologous Genes in
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REGISTRATION NUMBER: 31,665
REFERENCE/DOCKET NUMBER: 54
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262 SLQGKPMMSNLKE 274
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No. 6583121th Carolina
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GY: linear
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                                                                       YKNTH-IKTVAIPALSSGIF----
                                                                                                            --RWPTSFTDSATETGTARMTVCLGKKVIHAVGPDFRKHPEAEALKLLQNAYHAVADLV-
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                                                                                                                                                                                                                         -KDDLTTHAVDAVVNAANEDLLHGGGLALALVKAGGFEIQEESKQF 168
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             9:
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                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 132.5; DE Pred. No. 0.027;
                                                                                                                                                                                                                                                                                                                                                                                                                     Mismatches
                                                                       -QFPLNLCT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Version
                                                                                                                                                                                                                                                                                                                                                                                                                                                     DB 4;
                                                                                                                                                                                                                                                                                                                                                                                                                   107;
                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 2512;
                                                                                                                                                                                                                                                                                                                                                                                                                   Indels
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                                                                       KTIVETIRV
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 2, Application US/09196387
Patent No. 6277613
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                          Matches
                                                                                                                                                                                                                                                                                                                       Query Match
Best Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
LENGTH: 1327 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 600
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-487-5800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: 09/0 FILING DATE: June 10, 19 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PC compa
OPERATING SYSTEM: PC-DU
SOFTWARE: PATENTIA Rel
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: de Lange, Titia
APPLICANT: Smith, Susan
TITLE OF INVENTION: A PROTEIN THAT BINDS
TITLE OF INVENTION: OF USE THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: amino acid
STRANDEDNESS: sir
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Hackensack
STATE: New Jersey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET:
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                                                                                                              1136
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                                              1194 HKGFDERHAY-IGGMFGAGIYFAENSSKSNQYVYGIGGGTGCPTHKDRSCYICHRQML--
                770
                                                                              717
                                                                                                                                             662 EKCG-----LQVLKVEKIDNEVLMAAFQRKKKMMEEKLHRQPVSHRLFQQVPYQFCNVVC 716
                                                                                                                                                                                                                                                                         558 EHDILSQLQKTSSVSITEIISPGRTELEIEGARA--DLIEVVMNIEDMLCKVQEEMARKK 615
                                                                                                                                                                                                                                                                                                          65;
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                                                                                                                                                                                                                                                                                                                         Similarity
                                                                            RVGFQRMYSTPCDPKYGAGIYFTKNLKNLAEKAKKISAA-----
                                                                                                              GNAGGIFNRYNVIRIOKVVNKKLRERFCHROKEVSEENHNHHNERMLFHGSP--FINAII 1193
                                                                                                                                                                             QQGTNPYLTFHCVNQGTILLDLAPEDKEYQSVEEEM-------QSTIREHRDG 1135
                                                                                                                                                                                                             ERG-----LWRSLGQWTI------QQQKTQDEMKENIIFLKCPVPPTQELLDQKKQF 661
                                                                                                                                                                                                                                         EH--LRDIFETEQITLDVLADMGHEELKEIGINAYGHRHKLIKGVERLL------GG
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                                                                                                                                                                                                                                                                                                                                                                                                                                     single
                                                                                                                                                                                                                                                                                                                       3.0%; Score 132; DB 3; Length 1327; 21.0%; Pred. No. 0.01;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 09/095,225
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--GHPLNIVPPPLSPGAIDGHDSVVDNVS----SPETFVIFSG
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RESULT 15
US-09-841-835-2
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GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                 Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: li
MOLECULE TYPE:
HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELECOMMUNICATION INFORMATION: TELEPHONE: 201-487-5800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION: PRIOR APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: Klauber & Jackson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: A PROTEIN THAT BINDS TO TRF1 AND METHODS TITLE OF INVENTION: OF USE THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT:
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TELEFAX: 133521
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                               Local Similarity nes 65; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Jackson Esq., David A. REGISTRATION NUMBER: 26,742 REFERENCE/DOCKET NUMBER: 600
                                                                                                                                                                                                                                                                                                                                                                                                                       STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/09/841,835
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Hackensack
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                           ENGTH:
                                                                                                                                                                                                             1041
1194 HKGFDERHAY-IGGMFGAGIYFAENSSKSNQYVYGIGGGTGCPTHKDRSCYICHRQML-- 1250
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                                717
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                                                                                                                                                                          616 ERG----LWRSLGQWTI----
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                                                                                                                                                                                                                                                                                                                                                                                                                                         amino acid
                                RVGFQRMYSTPCDPKYGAGIYFTKNLKNLAEKAKKISAA-----DKLIYVFEAEVLTG
                                                                   GNAGGIFNRYNVIRIOKVVNKKLRERFCHROKEVSEENHNHHNERMLFHGSP--FINAII 1193
                                                                                                     EKCG-----LQVLKVEKIDNEVLMAAFQRKKKMMEEKLHRQPVSHRLFQQVPYQFCNVVC 716
                                                                                                                                                                                                           EH--LRDIFETEQITLDVLADMGHEELKEIGINAYGHRHKLIKGVERLL-
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                                                                                                                                          QQGTNPYLTFHCVNQGTILLDLAPEDKEYQSVEEEM------QSTIREHRDG 1135
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                                                                                                                                                                                                                                                                                Conservative
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21.0%;
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Pred. No. 0.01;
                                                                                                                                                                                                                                                                                Mismatches
                                                                                                                                                                          --QQQKTQDEMKENIIFLKCPVPPTQELLDQKKQF 661
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CIP1
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                                                                                                                                                                                                                                                                                90;
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Job ti	Search	Dъ	Qy	дb	80
Job time : 23 secs	Search completed: October 28, 2003, 15:14:35	1298 EQAYPEYLIT 1307	811 MQAIPQYLWT 820	1251 -FCRVTLGKSFLQFSTMKWAHAPPGHHSVIGRPSVNGLAYABYVIYRG 1297	-SVV

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Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
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Perfect score:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Database :
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Maximum DB seq length: 2000000000
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Published Applications AA:*

1: /cgn2_6/ptodata/2/pubpaa/US07 PUBCOMB.pep:*

2: /cgn2_6/ptodata/2/pubpaa/PCT_NEW PUB.pep:*

3: /cgn2_6/ptodata/2/pubpaa/US06 NEW PUB.pep:*

4: /cgn2_6/ptodata/2/pubpaa/US06_PUBCOMB.pep:*

5: /cgn2_6/ptodata/2/pubpaa/US06_PUBCOMB.pep:*

6: /cgn2_6/ptodata/2/pubpaa/PCTUS_PUBCOMB.pep:*

7: /cgn2_6/ptodata/2/pubpaa/US08_NEW PUB.pep:*

8: /cgn2_6/ptodata/2/pubpaa/US08_PUBCOMB.pep:*

9: /cgn2_6/ptodata/2/pubpaa/US08_PUBCOMB.pep:*

10: /cgn2_6/ptodata/2/pubpaa/US09A_PUBCOMB.pep:*

11: /cgn2_6/ptodata/2/pubpaa/US09B_PUBCOMB.pep:*

12: /cgn2_6/ptodata/2/pubpaa/US09C_PUBCOMB.pep:*

13: /cgn2_6/ptodata/2/pubpaa/US09C_PUBCOMB.pep:*

14: /cgn2_6/ptodata/2/pubpaa/US09C_PUBCOMB.pep:*

15: /cgn2_6/ptodata/2/pubpaa/US00_NEW_PUB.pep:*

16: /cgn2_6/ptodata/2/pubpaa/US00_NEW_PUB.pep:*

16: /cgn2_6/ptodata/2/pubpaa/US00_NEW_PUB.pep:*

17: /cgn2_6/ptodata/2/pubpaa/US00_NEW_PUB.pep:*

18: /cgn2_6/ptodata/2/pubpaa/US00_NEW_PUB.pep:*

18: /cgn2_6/ptodata/2/pubpaa/US00_NEW_PUB.pep:*

18: /cgn2_6/ptodata/2/pubpaa/US00_NEW_PUB.pep:*

18: /cgn2_6/ptodata/2/pubpaa/US00_NEW_PUB.pep:*
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4447
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Copyright (c) 1993 - 2003 Compugen Ltd.
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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116	325	132	132	170	170	121	121	129	145	169	179	821	819	856	Query Match Length DB
10	15	10	10	10	10	10	10	10	10	10	10	10	10	10	DB
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		Sequence 16, Appl	Sequence 10, Appl	Sequence 8, Appli	Sequence 6, Appli	Sequence 13, Appl	•	Sequence 15, Appl	Sequence 9, Appli	Sequence 5, Appli	Sequence 7, Appli	-	Sequence 2, Appli	Sequence 4, Appli	Description

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ALIGNMENTS

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APPLICANT: Beyman, John A
APPLICANT: Hockman, Paula
APPLICANT: Hockman, Paula
ITITLE OF INVENTION: NOVEL INTERFERON-INDUCED TET
ITITLE OF INVENTION: ACIDS ENCODING SAME
ITITLE OF INVENTION: ACIDS ENCODING SAME
ITITLE OF INVENTION NUMBER: US/09/882,529
CURRENT APPLICATION NUMBER: US/09/882,529
CURRENT FILING DATE: 2001-09-12
PRIOR APPLICATION NUMBER: 60/211,565
PRIOR APPLICATION NUMBER: 61/211,565
PRIOR FILING DATE: 2000-06-15
NUMBER OF SEQ ID NOS: 16
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO 2
LENGTH: 819
TYPE: PRT
ORGANISM: Homo sapiens
US-09-882-529-2
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                                                                                                                                                                                                               Sequence 2, Application US/09882529
Patent No. US20020132317A1
GENERAL INFORMATION:
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Matches 815;
Sequence 3, Application US/09882529
Patent No. US20020132317A1
GENERAL INFORMATION:
APPLICANT: Peyman, John A
APPLICANT: da Silva, Antonio
APPLICANT: Hockman, Paula
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CURRENT APPLICATION NUMBER: US/09/882,529
CURRENT FILING DATE: 2001-09-12
PRIOR APPLICATION NUMBER: 60/211,565
PRIOR FILING DATE: 2000-06-15
NUMBER OF SEQ ID NOS: 16
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 3
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Best Local Similarity
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VPPPLSPGAIDGHDSVVDNVSSPETF-VIFSGMQAIPQYLWTCTQEYVQSQDYSSGPMRP
                                                                                                         QFEKCGLQVLKVEKIDNEVLMAAFQRKKKMMEEKLHRQPVSHRLFQQVPYQFCNVVCRVG
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                                                                 FQRMYSTPCDPKYGAGIYFTKNLKNLAEKAKKISAADKLIYVFEAEVLTGFFCQGHPLNI
                                                                                                                                                                     IEDMLCKVQEEMARKKERGLWRSLGQWTIQQQKTQDEMKENIIFLKCPVPPTQELLDQKK
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                                             FORMYSTPCDPKYGAGIYFTKNLKNLAEKAKKISAADKLIYVFEAEVLTGFFCQGHPLNI
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Pred. No. 0;
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APPLICANT: Peyman, John A
APPLICANT: da Silva, Antonio
APPLICANT: da Silva, Antonio
APPLICANT: Hockman, Paula
ITILE OF INVENTION: NOVEL INTERFERON-INDUCED TET
TITLE OF INVENTION: ACIDS ENCODING SAME
FILE REFERENCE: 15966-771
CURRENT APPLICATION UMBER: US/09/882,529
CURRENT FILING DATE: 2001-09-12
PRIOR APPLICATION NUMBER: 60/211,565
PRIOR APPLICATION NUMBER: 60/211,565
PRIOR TILING DATE: 2000-06-15
NUMBER OF SEQ ID NOS: 16
SOTTWARE: Patentin Ver. 2.1
                                                                          ; ORGANISM: Homo sapiens US-09-882-529-5
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Best Local S
Matches 178
                                                                                                            SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 5
LENGTH: 169
TYPE: PRT
Query Match 18.9
Best Local Similarity 97.6
Matches 165; Conservative
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                                                                                                                                                                                                                                                                                        APPLICANT: Peyman, John A
APPLICANT: da Silva, Antonio
APPLICANT: Hockman, Paula
TITLE OF INVENTION: NOVEL INTERFERON-INDUCED
TITLE OF INVENTION: ACIDS ENCODING SAME
                                                                                                                                                                                 FILE REFERENCE: 15966-771

CURRENT APPLICATION NUMBER: US/09/882,529

CURRENT FILING DATE: 2001-09-12

PRIOR APPLICATION NUMBER: 60/211,565

PRIOR FILING DATE: 2000-06-15

NUMBER OF SEQ ID NOS: 16
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TYPE: PRT
ORGANISM: Homo sapiens
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nilarity 99.4%;
Conservative
                     18.9%;
97.6%;
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 Score 841.5; DB 10
Pred. No. 8.6e-69;
1; Mismatches 2;
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Pred. No. 3.3e-75;
1; Mismatches 0
                                    DB 10;
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US-09-882-529-9
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PRIOR APPLICATION NUMBER: 60/211,565
PRIOR FILING DATE: 2000-06-15
NUMBER OF SEQ ID NOS: 16
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 15
LENGTH: 129
                                                                                                                                                                                                                                                                                                          Sequence 15, Application US/09882529
Patent No. US20020132317A1
GENERAL INFORMATION:
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SEQ ID NO 9
LENGTH: 145
TYPE: PRT
ORGANISM: Homo sapiens
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                                                                                                                        APPLICANT: Peyman, John A
APPLICANT: da Silva, Antonio
APPLICANT: da Silva, Antonio
APPLICANT: Hockman, Paula
TITLE OF INVENTION: NOVEL INTERFERON-INDUCED TETRASPAN PROTEIN AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING SAME
FILE REFERENCE: 15966-771
CURRENT APPLICATION NUMBER: US/09/882,529
CURRENT FILING DATE: 2001-09-12
CURRENT FILING DATE: 2001-09-12
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Best Local Similarity
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APPLICANT: da Silva, Antonio
APPLICANT: Hockman, Paula
TITLE OF INVENTION: NOVEL INTERFERON-INDUCED TETRASPAN PROTEIN AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING SAME
FILE REFERENCE: 15966-771
CURRENT ENCICATION NUMBER: US/09/882,529
CURRENT APPLICATION NUMBER: US/09/882,529
CURRENT FILING DATE: 2001-09-12
CURRENT FILING DATE: 2001-09-12
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NUMBER OF SEQ ID NOS: 16
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RESULT 9
US-09-882-529-13
; Sequence 13, Application US/09882529
; Patent No. US20020132317A1
; GENERAL INFORMATION:
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US-09-882-529-11
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APPLICANT: Peyman, John A
APPLICANT: da Silva, Antonio
APPLICANT: Hockman, Paula
TITLE OF INVENTION: MOVEL INTERPERON-INDUCED TETRASPAN PROTEIN AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING SAME
FILE REFERENCE: 15966-771
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: PatentIn Ver. 2.1 SEQ ID NO 11
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Best Local :
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APPLICANT: Peyman, John A
APPLICANT: da Silva, Antonio
APPLICANT: da Silva, Antonio
APPLICANT: Hockman, Paula
TITLE OF INVENTION: NOVEL INTERFERON-INDUCED TETRASPAN PROTEIN AND NUCLEIC
TITLE OF INVENTION: ACLDS ENCODING SAME
FILE REFERENCE: 15966-771
CURRENT APPLICATION NUMBER: US/09/882,529
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/09/882,529
CURRENT FILING DATE: 2001-09-12
PRIOR APPLICATION NUMBER: 60/211,565
PRIOR FILING DATE: 2000-06-15
NUMBER OF SEQ ID NOS: 16
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ORGANISM:
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TYPE: PRT
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100.0%; Pred. No. 2.8e-49;
tive 0; Mismatches 0;
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Pred. No. 1e-52;
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RESULT 11
US-09-882-529-8
; Sequence 8, Application US/09882529
; Patent No. US20020132317A1
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US-09-882-529-6
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APPLICANT: Peyman, John A
APPLICANT: Peyman, John A
APPLICANT: Hockman, Paula
TITLE OF INVENTION: NOVEL INTERFERON-INDUCED TETRASPAN PROTEIN AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING SAME
FILE REFERENCE: 15966-771
CURRENT APPLICATION NUMBER: US/09/882,529
CURRENT PILING DATE: 2001-09-12
PRIOR APPLICATION NUMBER: 60/211,565
PRIOR FILING DATE: 2000-06-15
NUMBER OF SEQ ID NOS: 16
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Best Local S
Matches 64
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PRIOR APPLICATION NUMBER: 60/211,565
PRIOR FILING DATE: 2000-06-15
NUMBER OF SEQ ID NOS: 16
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 13
LENGTH: 121
                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQ ID NO 6
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Best Local Similarity 100.0%;
GENERAL INFORMATION:
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ORGANISM: Homo sapiens
-09-882-529-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: PatentIn Ver. 2.1
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ORGANISM: Homo sapiens
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                                                                                                                                           234 VAIPALSSGIFQFPLNLCTKTIVETIRVSLQGKPMMSNLKEIHLVSNEDPTVAAFK 289
                                                                                                                                                                                                                           174 KVSAGEIAVTGAGRLPCKQIIHAVGPRWMEWDKQGCTGKLQRAIVSILNYVIYKNTHIKT
                                                                                                                                                                                                                                                                                            115 TPRIELSYWKDDLTTHAVDAVVNAANEDLLHGGGLALALVKAGGF-EIQEESKQFVARYG
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                                                                                                                   VAFPAISTGIYGFPKDRAARIILEAIREFLTSHA----VKEVVLVCLDEEWREAYE 167
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Pred. No. 2.8e-49;
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Pred. No. 4.6e-14;
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US-09-882-529-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Peyman, John A
APPLICANT: da silva, Antonio
APPLICANT: Hockman, Paula
TITLE OF INVENTION: ACIDS ENCODING SAME
FILE REFERENCE: 15966-771
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQ ID NO 8
LENGTH: 170
                                                                                                                                                                                                                                                                                                                                                                                           SEQ ID NO 10
                                                                                                                                                                                                                                                    Query Match
Best Local
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Patent No. US200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match .
                                                                                                                                                                                                                                    Matches
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                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/09/882,529
CURRENT FILING DATE: 2001-09-12
PRIOR APPLICATION NUMBER: 60/211,565
PRIOR FILING DATE: 2000-06-15
NUMBER OF SEQ ID NOS: 16
SOFTWARE: Patentin Ver. 2.1
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CURRENT FILING DATE: 2001-09-12
PRIOR APPLICATION NUMBER: 60/211,565
PRIOR FILING DATE: 2000-06-15
NUMBER OF SEQ ID NOS: 16
SOFTWARE: Patentin Ver. 2.1
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APPLICANT: da Silva, Antonio
APPLICANT: Hockman, Paula
TITLE OF INVENTION: NOVEL INTERFERON-INDUCED TETRASPAN PROTEIN AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING SAME
FILE REFERENCE: 15966-771
                                                                                                                                                                                                                                                                                                                              TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: PRT ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 132
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117 GTGIYGVP
                                240 SSGIFQFP 247
                                                                                                                                                                                         120 LSYWKDDLTTHAVDAVYNAANEDLLHGGGLALALVKAGGFEIQEESKQFVARYGKVSAGE 179
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           174 KVSAGEIAVTGAGRLPCKQIIHAVGPRWMEWDKQGCTGKLQRAIVSILNYVIYKNTHIKT 233
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     115 TPRIELSVWKDDLTTHAVDAVVNAANEDLLHGGGLALALVKAGGF-EIQEESKQFVARYG
                                                                                                              180 IAVTGAGRIPCKQIIHAVGPRWMEWDKQGCTGKLQRAIVSILNYVIYKNTHIKTVAIPAL 239
                                                                                                                                                                                                                                    53;
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                                                                           60 AVVTEGGNLPAKYVIHAVGPEASGYSKEGYE-LLENAYRACLRIAI--ELGIKSVAIPLI 116
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                64;
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                                                                                                                                                                                                                                                    Similarity
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                                                                                                                                                       LKVVKGDITKPRADAIVNAANSDGAHGGGVAGAIARAAGWE--ESKEEFRKLAGECPVGT
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                                                                                                                                                                                                                                    Conservative
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                                                                                                                                                                                                                                Score 215.5; DB 10;
Pred. No. 1.4e-11;
8; Mismatches 52;
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-882-529-16
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US-09-882-529-16
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Patent No. US20020132317A1
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SEQ ID NO 16
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Best Local Similarity
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CURRENT FILING DATE: 2001-09-12
PRIOR APPLICATION NUMBER: 60/211,565
PRIOR FILING DATE: 2000-06-15
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APPLICANT: da Silva, Antonio
APPLICANT: Hockman, Paul
APPLICANT: Hockman, Paul
TITLE OF INVENTION: NOVEL INTERFERON-INDUCED TETRASPAN PROTEIN AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING SAME
FILE REFERENCE: 15966-771
                                                                  PRIOR
                                                                                                                         PRIOR APPLICATION NUMBER: 60/307,982
PRIOR FILING DATE: 2001-07-25
PRIOR APPLICATION NUMBER: 60/314,356
                                                                                                                                                                                       FILE REFERENCE: MRI-044
CURRENT APPLICATION NUMBER: US/10/205,823
CURRENT FILING DATE: 2002-07-25
                                                                                                                                                                                                                                                  APPLICANT: Anderson, Dustin
TITLE OF INVENTION: NOVEL GENES, COMPOSITIONS, KITS, AND
TITLE OF INVENTION: METHODS FOR IDENTIFICATION, ASSESSMENT, PREVENTION,
TITLE OF INVENTION: THERAPY OF PROSTATE CANCER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT:
                                                                                                       PRIOR FILING DATE:
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                                                                                                                                                                                                                                                                                                                                             APPLICANT:
APPLICATION NUMBER: 60/341,746 FILING DATE: 2001-12-12 APPLICATION NUMBER: 60/362,158
                                                         APPLICATION NUMBER: 60/325,020 FILING DATE: 2001-09-25
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Kamatkar, Shubhangi
Wonsey, Angela M.
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Endege, Wilson O.
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Gorbatcheva, Bella
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41.4%; Pred. No. 1.4e-11;
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Best Local Similarity
hes 45; Conserva
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APPLICANT: Hockman, Paula
TITLE OF INVENTION: NOVEL INTERFERON-INDUCED TE
TITLE OF INVENTION: ACIDS ENCODING SAME
FILE REFERENCE: 15966-771
CURRENT APPLICATION NUMBER: US/09/882,529
CURRENT FILING DATE: 2001-09-12
PRIOR APPLICATION NUMBER: 60/211,565
PRIOR APPLICATION NUMBER: 60/211,565
PRIOR FILING DATE: 2000-06-15
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NUMBER OF SEQ ID NOS: 455
SOFTWARE: FastSEQ for Windows Version
SEQ ID NO 244
                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: PatentIn Ver. 2.1 SEQ ID NO 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 12, Application US/09882529 Patent No. US20020132317A1 GENERAL INFORMATION:
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Matches 44; Conserv
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TYPE: PRT
ORGANISM: Homo
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                                                                                                                                                                                                                                                                                                                                           LENGTH: 116
                                                                                                   196 AVGPRWMEWDKQGCTGKLQRAIVSILNYVIYKNTHIKTVAIPALSSGIFQFPLNLCTKTI 255
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116 L 116
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                                                                     58 AVGPNFSKGGEEEGDELLEKAYRAILR -- LADENGIKSVAFPLLSTGIYGGPKDRAAQSL 115
                                                                                                                                          ISTGVFGYFCEAAAEIVLATLREWLE 292
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                                                                                                                                                                                                               Score 179.5; DB:
Pred. No. 2.2e-08
3; Mismatches 4
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                                                                                                                                                                                                                   48;
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Search completed: October 28, 2003, 15:10:15 Job time: 36 secs

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Result
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Perfect score:
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2. /cgn2_6/ptodata/2/ina/5B_COMB.seq:*

3. /cgn2_6/ptodata/2/ina/6A_COMB.seq:*

4. /cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*

5. /cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*

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US-09-618-760-5
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RESULT 2
US-09-389-681-24/c
US-09-389-681-24/c
; Sequence 24, Application US/09389681A
; Patent No. 6518237
; GENERAL INFORMATION:
; APPLICANT: Yuqui, Jiang
; APPLICANT: Dillon, Davin C.
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APPLICANT: X1, Jiangchun
TITLE OF INVENTION: COMPOSITIONS FOR THE TREATMENT AND
TITLE OF INVENTION: DIAGNOSIS OF BREAST CANCER AND METHODS FOR THEIR USE
FILE REFERENCE: 210121.470C3
CURRENT APPLICATION NUMBER: US/09/389,681A
CURRENT FILING DATE: 1999-09-02
NUMBER OF SEQ ID NOS: 463
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 24
LENGTH: 214
                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS: 495
SOPTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 24
LENGTH: 214
TYPE: DNA
ORGANISM: Homo sapien
S-09-620-405B-24
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Best Local
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Best Local Similarity 97.5%;
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APPLICANT: Jillon, Davin C.
APPLICANT: Mitcham, Jennifer L.
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APPLICANT: Harlocker, Susan L.
APPLICANT: Hepler, William T.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
TITLE OF INVENTION: DIAGNOSIS OF BREAST CANCER
FILE REFERENCE: 210121.470C8
CURRENT APPLICATION NUMBER: US/09/620,405B
CURRENT FILING DATE: 2000-07-20
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Pred. No. 8.2e-45;
0; Mismatches 5
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APPLICANT: YUQIN, Jiang
APPLICANT: Mitcham, Jennifer L.
TITLE OF INVENTION: COMPOSITIONS FOR THE TREATMENT AND TITLE OF INVENTION: DIAGNOSIS OF BREAST CANCER AND MET FILE REFERENCE: 210121.470C2
FILE REFERENCE: 210121.470C2
CURRENT APPLICATION NUMBER: US/09/339,338A
CURRENT APPLICATION NUMBER: US/09/339,338A
CURRENT FILING DATE: 1999-06-23
NUMBER OF SEQ ID NOS: 315
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 24
LENGTH: 214
; TYPE: DNA; Homo sapien; ORGANISM: Homo sapien US-09-433-826B-24
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US-09-339-338-24/c
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                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 5
                                                     NUMBER: FAST
SOFTWARE: FAST
SEQ ID NO 24
FONGTH: 214
                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Jiang, Yuqui
APPLICANT: Dillon, Davin C.
APPLICANT: Mitcham, Jennifer L.
APPLICANT: Xu, Jiangchun
APPLICANT: Harlocker, Susan L.
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                                                                                                                                                                                                                                                                                                                                                         Sequence 24, Application US/09433826B Patent No. 6579973
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Matches 193; Conserv
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                                                                                                               CURRENT APPLICATION NUMBER: US/09/433,826B
CURRENT FILING DATE: 1999-11-03
NUMBER OF SEQ ID NOS: 474
                                                                                                                                                                           TITLE OF INVENTION: COMPOSITIONS FOR THE TREATMENT AND TITLE OF INVENTION: DIAGNOSIS OF BREAST CANCER AND METHODS FOR THEIR USE FILE REFERENCE: 210121.470C4
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Pred. No. 8.2e-45;
0; Mismatches 5
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SCHEIFLINGER,

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APPLICANT: Jiang, Yuqiu

APPLICANT: Dillon, Davin C.

APPLICANT: Mitcham, Jennifer L.

APPLICANT: Mitcham, Jennifer L.

APPLICANT: Mitcham, Jennifer L.

APPLICANT: Harlocker, Susan L.

APPLICANT: Hepler, William T.

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND TITLE OF INVENTION: DIAGNOSIS OF BREAST CANCER

FILE REFERENCE: 210121.470C7

CURRENT APPLICATION NUMBER: US/09/604,287A

CURRENT APPLICATION NUMBER: US/09/604,287A

CURRENT FILING DATE: 2000-06-22

NUMBER OF SEQ ID NOS: 489

SOFTWARE: FastSEQ for Windows Version 3.0
US-08-232-463-14/c; Sequence 14, Application US/08232463; Patent No. 5670367; GENERAL INFORMATION: APPLICANT: DORNER, F.
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US-09-604-287A-24/c
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LENGTH: 214
TYPE: DNA
ORGANISM: Homo sapien
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Best Local Similarity
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Best Local Similarity
Matches 193; Conserv
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Pred. No. 8.2e-45;
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Pred. No. 8.2e-45;
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Best Local (
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APPLICATION NUMBER: EP 91 114
PILING DATE: 26-AUG-1991
ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 3047
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)836-9300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0, CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 22313-0299
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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TITLE OF INVENTION: RECOMBINANT
NUMBER OF SEQUENCES: 52
CORRESPONDENCE ADDRESS:
ADDRESSEE: Foley & Lardner
STREET: 1800 Diagonal Road, Su
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CITY: Alexandria
STATE: VA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION: 435
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Similarity 6.4%; Pred. No. 2.8e-08;
27; Conservative 230; Mismatches 166;
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RESULT 9
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TITLE OF INVENTION: NOVEL WTBX PROTEIN AND N
TITLE OF INVENTION: THEREFOR
FILE REFERENCE: MNI-044CCP2
CURRENT APPLICATION UNMBER: US/09/189,760
CURRENT FILING DATE: 1998-11-10
EARLIER APPLICATION NUMBER: 09/163,116
EARLIER APPLICATION NUMBER: 09/163,116
EARLIER APPLICATION NUMBER: 60/089,467
EARLIER APPLICATION NUMBER: 60/089,467
EARLIER APPLICATION NUMBER: (PENDING)
EARLIER FILING DATE: 1998-06-16
EARLIER FILING DATE: 1998-01-09
EARLIER FILING DATE: 1998-11-09
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LENGTH: 1529
TYPE: DNA
                                                                                                                                                                                                                                    Sequence 5, Application US/09188811 Patent No. 6037148
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Best Local Similarity
Matches 113; Conserv
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SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 5
LENGTH: 1529
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LOCATION: (3)..(749)
-09-189-760-5
                                                   FILE REFERENCE: MNI-046CP
CURRENT APPLICATION NUMBER: US/09/188,811
CURRENT FILING DATE: 1998-11-09
EARLIER APPLICATION NUMBER: 09/163,116
EARLIER FILING DATE: 1998-09-29
NUMBER OF SEQ ID NOS: 8
                                                                                                                                                             APPLICANT: Khodadoust, Mehran
TITLE OF INVENTION: NOVEL MTBX PROTEIN
TITLE OF INVENTION: THEREFOR
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Pred. No.
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; ORGANISM: HOMO
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (3).
US-09-188-811-5
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Best Local Similarity
Matches 113; Conserv
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SEQ ID NO 5
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Best Local Similarity 48.3%;
Matches 113; Conservative
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CURRENT APPLICATION NUMBER: US/09/514,422
CURRENT FILING DATE: 2000-02-28
PRIOR APPLICATION NUMBER: US/09/189,760
PRIOR FILING DATE: 1998-11-10
PRIOR APPLICATION NUMBER: 09/163,116
PRIOR FILING DATE: 1998-09-29
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SOFTWARE: PatentIn Ver.
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ORGANISM: Homo
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LOCATION: (3)..(749)
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Pred. No. 0.017
3; Mismatches
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Pred. No. 0.017;
3; Mismatches 11
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US-09-189-760-1
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                           CURRENT APPLICATION NUMBER: US/09/514,422
CURRENT FILING DATE: 2000-02-28
PRIOR APPLICATION NUMBER: US/09/189,760
PRIOR FILING DATE: 198-11-10
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 09/163,116
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/089,467
PRIOR FILING DATE: 1998-06-16
                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: Khodadoust, Mehran
APPLICANT: Khodadoust, Mehran
TITLE OF INVENTION: NOVEL MTBX PROTEIN AND NUCLEIC ACID MOLECULES AND USES
TITLE OF INVENTION: THEREFOR
FILE REFERENCE: MNI-046CP2
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LENGTH: 2494
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Best Local Similarity 47.4%;
Matches 111; Conservative
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EARLIER FILING DATE: 1998-11-09
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TITLE OP INVENTION: NOVEL MTBX PROTEIN AND NUCLEIC ACID MOLECULES AND USES
TITLE OF INVENTION: THEREFOR
FILE REFERENCE: MNI-046CP2
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EARLIER FILING DATE: 1998-06-16
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LOCATION: (164)..(1714)
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ORGANISM: Homo sapiens
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           APPLICATION NUMBER:
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           (PENDING)
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Pred. No. 0.037;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2017
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0
SOFTWARE: pt_FL_genes Ver
SEQ ID NO 544
: LENGTH: 1505
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: CDS
LOCATION: (72)..(1208)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 13
US-09-620-312D-544
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                                                                                                                                                                           APPLICANT: Wang, Zhiwei
APPLICANT: John Tillinghast
APPLICANT: Drmanac, Radoje T.
TITLE OF INVENTION: No. 6569662el Nucleic Aci
TITLE OF INVENTION: No. 6569662el Nucleic Aci
TITLE OF INVENTION: Polypetides
FILE REFERENCE: 784C192B
CURRENT APPLICATION NUMBER: US/09/620,312D
CURRENT FILING DATE: 2000-07-19
PRIOR APPLICATION NUMBER: 09/552,317
PRIOR FILING DATE: 2000-04-25
PRIOR FILING DATE: 2000-01-21
PRIOR APPLICATION UMBER: 09/488,725
PRIOR FILING DATE: 2000-01-21
PRIOR FILING DATE: 2000-01-21
PRIOR FILING DATE: 2000-01-21
PRIOR FILING DATE: 2000-01-21
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Best Local Similarity 47.4%;
Matches 111; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 544,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE:
SEQ ID NO 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 2494
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: CDS
LOCATION: (164)...(1714)
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NUMBER OF SEQ ID NOS: 10
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1838 KTTKGTGCAATTCTCTAAAAGAAGGTGCCAAAGCTTTTTGATTGCTGCAGGTAACTGAAA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1334 TTTTGTTTGATGAAGTTTTAACATTTGCCAAAGACCATGTAAAACACCAGTTAACTGTAA 1393
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CAAACCTAGCATTTTWAAAAATTARGATTAATGGAAGCCTTTAAGGATTTTAAATTCGA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Liu, Chenghua Asundi, Vinod Zhang, Jie Ren, Feiyan Chen, Rui-hong Zhao, Qing A. Wehrman, Tom
                                                                                                                                                                                                                                                                                                                                                                                                                                                  Ma, Yunqing
Wang, Dunrui
Wang, Zhiwei
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Xue, Aidong J.
Yang, Yonghong
Wang, Jian-Rui
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Zhou,
                                                                                                                                                          _FL_genes Version 1.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Ping
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 43.2; DB Pred. No. 0.037; Mismatches 1
                                                                                                                                                                                                                                                                                                                                                                                    Acids
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Query Match
Best Local Similarity
Thes 99; Conserv
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                                                                                                          ; SEQUENCE DESCRIPTION: SEQ ID NO: 2458: US-09-107-532A-2458
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US-09-107-532A-2458/c
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5-09-107-532A-2458/c
Sequence 2458, Application US/09107532A
Sequence 2458, Application US/09107532A
Patent No. 6583275
GENERAL INFORMATION: DOUGETTE-Stamm and David Bush
APPLICANT: Lynn A DOUGETTE-Stamm and DAVID SEQUENCES RELATING TO
INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
ENTEROCOCCUS FABCIUM FOR DIAGNOSTICS AND THERAPEUT
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INFORMATION FOR SEQ ID NO: 2458:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: ASCII

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/107,532A
APPLICATION NUMBER: US/09/107,532A
APPLICATION NUMBER: 60/085,598
APPLICATION NUMBER: 60/085,598
FILING DATE: 14 May 1998
APPLICATION NUMBER: 60/051571
FILING DATE: July 2, 1997
ATTORNEY/ACENT INFORMATION:
NAME: Ariniello, Pamela Deneke
REGISTRATION NUMBER: 40,489
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                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: circular
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: TELECOMMUNICATION INFORMATION: (781)893-5007
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: CD/ROM ISO9660
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1122
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                                                                                                                                                                                                                             ORIGINAL SOURCE:
                                                                                                                                                                                                                                           HYPOTHETICAL: NO
ANTI-SENSE: NO
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1211 AGATATTAAAACATGCAATGAAGGAGTGTTTGGAAAAATGCATTGAGCAAAATATAACTT 1270
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OPERATING SYSTEM: <Unknown>
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                                                                                                                                                                      NAME/KEY:
                                                                                                                                                                                                         ORGANISM: Enterococcus faecium
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                                                                                                                                              LOCATION:
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(B) LOCATION 1...1536
                                                   1.5%;
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Pred. No. 0.89;
                                                     Score 37.8;
Pred. No. 1;
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                                 Mismatches 102;
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                                                                     Length 1536;
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                                                                                                                                                                                                                                 TELEFAX: (314) 537-6047
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 2615 base pairs
TYPE: NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 1, Application US/08072281 Patent No. 5495071
                                                              Matches
                                                                                            Query Match
                                                                                                                                                                                                                                                                                                                    FILING DATE: 14-MAY-1990
ATTORNEY/AGENT INFORMATION:
NAME: Lavin Jr., Lawrence M.
REGISTRATION NUMBER: 30,768
REFERENCE/DOCKET NUMBER: 38-2:
TELECOMMUNICATION INFORMATION:
TELECHONE: (314) 537-7286
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, V
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/072,281
FILING DATE: 19930604
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APPLICANT:
APPLICANT:
                                                                                                                                                                           FEATURE:
                                                                                                                                                                                            MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/523284
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 63198
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT:
                                                                                                                                           NAME/KEY:
                                                                           Match 1.4%;
Local Similarity 54.9%;
                                                                                                                                                                                                        STRANDEDNESS:
TOPOLOGY: lir
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Lawrence M. Lavin, Jr., Mo
STREET: 700 Chesterfield Parkway No.
                            1303
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1271 CCATTTCCTTTCCTGCCCTTGGGACTGGAAACATGGAAATAAAGAAGGAAACAGCAGCAG 1330
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ATGCAACCAATCATTATAACGAAAATAAAGATCTTGTTCTATTAGCGAATCAAAATGGGAC
                            Missouri
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Perlak, Frederick J.
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

	1, Appli	20338, A	1020, A	0362, A	35525, A	36432, A	21765, A	2187, Ap	8528, Ap	14912, A	.770, Ap	.467, Ap	16893, A	16914, A	4224, AD	10530, Â
Description	Sequence 1	Sequence 2		Sequence 2	Sequence 3	Sequence 3	Sequence 2	Sequence 2	Sequence 8	Sequence 1	Sequence 1	Sequence 1	Sequence 1	Sequence 1	Sequence 4	• •
αı	US-09-882-529-1	US-09-814-353-20338	US-10-198-846-11020	US-09-814-353-20362	US-09-918-995-35525	US-09-918-995-36432	US-09-814-353-21765	US-09-814-353-2187	US-09-814-353-8528	US-09-814-353-14912	US-10-198-846-1770	US-10-060-036-1467	US-09-814-353-16893	US-09-814-353-16914	US-09-814-353-4224	US-09-814-353-10530
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ALIGNMENTS

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Per 1, Application US/09882529 No. US20020132317A1 J. INFORMATION: J. INFORMATION: AMAT Beyman, John A AMAT: Peyman, John A AMAT: Hockman, Paula OF INVENTION: NOVEL INTERFERON-INDUCED TETRASPAN PROTEIN AND NUCLEIC OF INVENTION: NOVEL INTERFERON-INDUCED TETRASPAN PROTEIN AND NUCLEIC OF INVENTION: AC102 BEFERENCE: 15966-771 TA PAPLICATION NUMBER: US/09/882,529 TY FILING DATE: 2000-09-12 APPLICATION NUMBER: 60/211,565 FILING DATE: 2000-06-15 NO 1 RE: Patentin Ver: 2.1 NO 1 HH: 3016 HI: 3016 HI: 3016 HI: 3016 HI: 3016 HI: 3016 HI: 10N4 HI: 10N5 HI: 10N4 HI: 10N6 HI: 1	Gaps	TCAGAGACTGGTGCTCTTGGAGAAACTATAGTTGGCAAATTCCCATTAACCACAATGAC 	TTCAAAATTTTAAAAAATATGAGGGTCAGGTGTGAAGTCCTCCAGAATAAGTTTGGC	TTCAAAATTTTAAAAAATAATGAGCGTCAGCTGTGTGTGAAGTCCTCCAGAATAAGTTTGGC	TGTATCTCTACCCTGGTCTCTCCAGGTTCAGGAAGGCAACAGCAAATCTCTGCAAGTGTTC 330
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Application US/098 US20020132317A1 ORMATION: John A da Silva, Antonio Hockman, Paula NVENTION: NOVEL INT NVENTION: NOVEL INT NVENTION: ACIDS EN ENCE: 15966-77 PLICATION NUMBER: U PLICATION NUMBER: 001-09 ILCATION NUMBER: 601-09 ILCATION NUMBER: 6	93.8%; larity 99.8%; Conservative	STGCT	PAAAA	LAAAA	CCCTG
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Application L Application L Beyman, John da Silva, Ar Hockman, Dan Hockman, Dan WENTION: NOVE WENTION: NOVE WENTION: NOVE WENTION: DATE: 2000- GATION NUMBER ING DATE: 2000- EQ ID NOS: 16 Atentin Ver. 116 Homo sapiens CDS CDS	nilar Con	CAGAG	CAAA	CAAA	STATC
1, April 1,	ıtch :al Siπ 2406;	151 TC		228 TJ	271 TC
US-09-882-529-1 Sequence 1, Application US/09882529 Patent No. US2020132317A1 GENERAL INFORMATION: APPLICANT: Beyman, John A APPLICANT: Peyman, John A APPLICANT: Powman, John A APPLICANT: Powman, John A TITLE OF INVENTION: NOVEL INTERFERON-INDU TITLE OF INVENTION: ACIDS ENCODING SAME TITLE OF INVENTION: ACIDS ENCODING SAME FILE REFERENCE: 1596-771 CURRENT APPLICATION NUMBER: US/09/882,529 CURRENT APPLICATION NUMBER: 60/211,565 PRIOR APPLICATION NUMBER: 60/211,565 PRIOR PRIOR FILING DATE: 2000-06-15 SOFTWARE: Patentin Ver. 2.1 LENGTH: 3016 TYPE: DNA ORGANISM: Homo sapiens FEATURE: FEATURE: COCATION: (123)(2579)	Query Match Best Local Similarity Matches 2406; Conser	н н	- 2	7	7
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316 GGCCACATTGAATGGCAGACGCAGATGTAATTGTTAATTCTGTAAACCCACATGATATT 375
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; Publication No. US20030099974A1
; GENERAL INFORMATION:
    GENERAL INFORMATION:
    APPLICANT: Lillie, James
; APPLICANT: Ku, Yongyao
    APPLICANT: Steinmann, Kathleen
; APPLICANT: Steinmann, Kathleen
; TITLE OF INVENTION: FOR IDENTIFICATION, ASSESSMENT, PREVENTION,
    TITLE OF INVENTION: THERAPY OF BREAST CANCER
; TITLE OF INVENTION: THERAPY OF BREAST CANCER
; TITLE REFERENCE: MRI-049
; CURRENT APPLICATION NUMBER: US/10/198,846
; CURRENT FILING DATE: 2002-07-18
; PRIOR PILLING DATE: 2001-07-18
; NUMBER OF SEQ ID NOS: 14084
; SOFTWARE: FASTESEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                 436 TTTCTTGCCACAAAGGCTAAACAGTTTCAACGGTCCCAGTTGGTACTGGTCACAAAAGGA
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Sequence 20338, Application US/09814353

Sequence 20338, Application US/09814353

Publication No. US20030165831A1

SEQUENCE INFORMATION:

APPLICANT: Lee, John

APPLICANT: Lillie, Jamela

CURRENT FILING DATE: 2001-03-21

PRIOR FILING DATE: 2000-03-21

PRIOR PELICATION NUMBER: US 60/207,124

PRIOR FILING DATE: 2000-05-25

PRIOR FILING DATE: 2000-05-25

PRIOR FILING DATE: 2000-07-07

PRIOR PRIOR APPLICATION NUMBER: US 60/257, 672
                                                                                         TACTCATCAGGACCAATGAGACCCTTTGCACAGCATCCTTGGAGGGGGATTCGCAAGTGGC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        670 GICATCTATAAAATACTCACATTAAGACAGTAGCAATTCCAGCCTTGAGCTCTGGGATT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   730 TITCAGITCCCICTGAATTIGIGIACAAAGACTATIGIAGAGACTATCCGGGITAGTITG
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98.2%; Pred. No. 1.6e-221;
tive 0; Mismatches 10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             , LOCATION: 854 -
, OTHER INFORMATION: n = A,T,C or G
US-09-814-353-20338
                                                                                                                                                                                     2568 AGCCCTGTTGAT 2579
                                                                                                                                                       2551 AGCCCTGTTGAT 2562
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Best Local Similarity 98.2%
Matches 823, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: misc_feature
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                                                                                                                                                                                                                                                                                                                                        820;
                                                                                                                                                                                                                                                                                                                                        Length
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                                                                                                                                                                                                                                                                                                                                        DB 12;
                                                                                                                                                                                                                                                                                                                                    23.0%; Score 588.6; DB 12
97.6%; Pred. No. 8.9e-162;
ative 0; Mismatches 14;
PRIOR APPLICATION NUMBER: US 60/216,820
PRIOR FILING DATE: 2000-07-07
PRIOR APPLICATION NUMBER: US 60/220,661
PRIOR FILING DATE: 2000-07-25
PRIOR APPLICATION NUMBER: US 60/257,672
PRIOR FILING DATE: 2000-12-21
NUMBER OF SEQ ID NOS: 22037
SEQ ID NO 20362
LENGTH: 820
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US-09-918-995-35525
Sequence 35525, Application US/09918995
Publication No. US20030073623A1
GENERAL INFORMATION:
APPLICANT: Hyseq, Inc.
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                                                                                                                                                                                                                                            NAME/KEY: misc_feature
LOCATION: 1, 2, 3, 4, 5, 6, 7, 8
OTHER INFORMATION: n = A,T,C or
                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 97.6
Matches 608; Conservative
                                                                                                                                                                                                    ORGANISM: Homo sapiens
FEATURE:
                                                                                                                                                                                                                                                                                      ; OTHER INFORMATIOUS-09-814-353-20362
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                                                                                                                                                                                          TYPE: DNA
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                          -GACGCGTGGGTCTGAATTTGTGTGTACAAAGACTATTGTAGAGACTATCCGGGTTAGTTTG
                                                                                                                                                                     GAAACCACCCCTTCTTTCAATGCAATGGTCGTGAACAACCTGACCCTCCAGATTGTCCAG
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     TITCAGITCCCTCTGAATTTGTGTACAAAGACTATTGTAGAGACTATCCGGGTTAGTTTG
                                                                          CAAGGGAAGCCAATGATGAGTAATTTGAAAGAAATTCACCTGGTGAGCAATGAGGACCCT
                                                                                                ACTGTTGCTGCCTTTAAAGCTGCTTCAGAATTCATCCTAGGGAAGAGTGAGCTGGGGAAAA
                                                                                                                                                                                                                             GAAACCACCCCTTCTTTCAATGCAATGGTCGTGAACAACCTGACCCTCCAGATTGTCCAG
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US-09-814-353-20362

US-09-814-353-20362

Sequence 20362, Application US/09814353

Publication No. US20030165831A1

GENERAL INFORMATION:

APPLICANT: Lee, John
APPLICANT: Thompson, Pamela
APPLICANT: Thompson, Pamela
APPLICANT: Lillie, James
TITLE OF INVENTION: THERAPY OF OVARIAN CANCER
TITLE OF INVENTION: THERAPY OF OVARIAN CANCER
FILE REPRENCE: MRI-06B
CURRENT APPLICATION NUMBER: US/09/814,353
CURRENT FILING DATE: 2001-03-21
PRIOR FILING DATE: 2000-03-21
PRIOR FILING DATE: 2000-05-25
PRIOR FILING DATE: 2000-06-15
PRIOR FILING DATE: 2000-06-15
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| Publication No. US20030165831A1 |
| GENERAL INFORMATION: |
| APPLICANT: Lee, John |
| APPLICANT: Thompson, Pamela |
| APPLICANT: Thompson, Pamela |
| APPLICANT: Librarion: NOVEL GENES, COMPOSITIONS, KITS, AND METHODS FOR ITILE OF INVENTION: IDENTIFICATION, ASSESSMENT, PREVENTION, AND |
| TITLE OF INVENTION: IDENTIFICATION, ASSESSMENT, PREVENTION, AND |
| FILLE OF INVENTION: IDENTIFICATION OF OVARIAN CANCER |
| FILLE PEPERRENCE: MRI-006B |
| CURRENT PAPLICATION NUMBER: US/09/814,353 |
| FRIOR PLING DATE: 2000-03-21 |
| PRIOR PLING DATE: 2000-03-21 |
| PRIOR FILING DATE: 2000-06-15 |
| PRIOR FILING DATE: 2000-06-15 |
| PRIOR FILING DATE: 2000-06-15 |
| PRIOR FILING DATE: 2000-07-07 |
| PRIOR FILING DATE: 2000-07-25 |
| PRIOR FILING DATE: 2000-07-27 |
| PRIOR FILING DATE: 
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                                                                                                                                                                                                                                                                            16.4%; Score 419; DB 11; L
100.0%; Pred. No. 3.7e-112;
tive 0; Mismatches 0;
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SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                           ; LOCATION: (1)... (420)
; OTHER INFORMATION: n = A,T,C or
US-09-918-995-36432
                                                                                                                                                                                                                                                                                                                                             Matches 419; Conservative
                                                                                                         NAME/KEY: misc feature
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ORGANISM: Homo sapiens
                 TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
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US-09-814-353-21765/c
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; Publication No. US20030073623A1
; GENERAL INFORMATION:
; APPLICANT: Hyseq. Inc.
; TITLE OF INVENTION: NOVEL NUCLEIC ACID SEQUENCES OBTAINED
; TITLE OF INVENTION: FROM VARIOUS CDNA LIBRARIES
; TITLE OF INVENTION: FROM VARIOUS CDNA LIBRARIES
; FILE REPRENCE: 20411-756
; CURRENT APPLICATION NUMBER: US/09/918,995
; CURRENT FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: US/09/235,076
; RIOR FILING DATE: 1999-01-20
; NUMBER OF SEQ ID NOS: 38054
; SEQ ID NO 36432
; LENGTH: 420
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TITLE OF INVENTION: NOVEL NUCLEIC ACID SEQUENCES OBTAINED TITLE OF INVENTION: FROM VARIOUS CDNA LIBRARIES CURREY APPLICATION NUMBER: US/09/918,995
CURRENT FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: US/09/235,076
PRIOR FILING DATE: 1999-01-20
NUMBER OF SEQ ID NOS: 38054
SEQ ID NOS: 38054
LENGTH: 482
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16.6%; Score 425.6; DB 11
Best Local Similarity 99.1%; Pred. No. 4.7e-114;
Matches 428; Conservative 0; Mismatches 4;
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NAME/KEX:
LOCATION: (1)._.(482)
OTHER INFORMATION: n = A,T,C or G
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US-09-918-995-36432
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APPLICANT: Lee, John
APPLICANT: Lilla, Jamela
TITLE OF INVENTION: IDENTIFICATION, ASSESSMENT, PREVENTION, AND
TITLE OF INVENTION: THERAPY OF OVARIAN CANCER
FILE REFERENCE: MRI-OGD ATE: 2001-03-21
CURRENT FILING DATE: 2001-03-21
PRIOR FILING DATE: 2000-03-21
PRIOR FILING DATE: 2000-03-21
PRIOR FILING DATE: 2000-05-25
PRIOR FILING DATE: 2000-06-15
PRIOR FILING DATE: 2000-06-15
PRIOR FILING DATE: 2000-06-15
PRIOR FILING DATE: 2000-07-07
PRIOR FILING DATE: 2000-07-07
PRIOR FILING DATE: 2000-07-25
PRIOR SEQ ID NOS: 22037
SOFTWARE: FASESEQ FOR WINDOWS VERSION 4.0
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                                                                                                           15.0%; Score 384; DB 12; I
100.0%; Pred. No. 7.2e-102;
tive 0; Mismatches 0;
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                                                                                                   Query Match
Best Local Similarity 100.
Matches 384; Conservative
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CORGANISM: Homo sapiens
US-09-814-353-8528
ORGANISM: Homo sapiens
US-09-814-353-2187
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Best Local Similarity
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APPLICANT: Thompson, Pamela
APPLICANT: Lillie, James
TITLE OF INVENTION: NOVEL GENES, COMPOSITIONS, KITS, AND METHODS FOR
TITLE OF INVENTION: THERAPY OF OVARIAN CANCER
FILE REPERBREE: MR.-0.06B
CURRENT PELLING DATE: 2001-03-21
FRICH PRICATION NUMBER: US 60/191,031
PRICA PELICATION NUMBER: US 60/207,124
PRICA PELICATION NUMBER: US 60/207,124
PRICA PELICATION NUMBER: US 60/211,940
PRICA PELICATION NUMBER: US 60/211,940
PRICA PELICATION NUMBER: US 60/216,820
PRICA PELICATION NUMBER: US 60/216,820
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PRICA PELICATION NUMBER: US 60/220,661
PRICA PELICATION NUMBER: US 60/257,672
PRICA PERICA PERICE PERICA PER
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                                                                                                                                                                                    Query Match 16.3%; Score 416.8; DB 12; Length 985; Best Local Similarity 97.1%; Pred. No. 3e-111; Matches 435; Conservative 0; Mismatches 12; Indels 1;
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Publication No. US20030165831A1
GENERAL INFORMATION:
APPLICANT: Lee, John
APPLICANT: Thompson, Pamela
                                                             OTHER INFORMATION: n = A,T,C or G
   NAME/KEY: misc_feature LOCATION: 1
                                                                                                               US-09-814-353-21765
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US-09-814-353-2187
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LOCATION: 3, 4, 5
OTHER INFORMATION: n = A,T,C or
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ORGANISM: Homo sapiens
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US-10-198-846-1770
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     Gaps
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; Sequence 14912, Application US/09814353
; Sequence 14912, Application No. US20030165831A1
; GENERAL INFORMATION:
; APPLICANT: Leb. John
; APPLICANT: Leb. John
; APPLICANT: Leb. John
; APPLICANT: Leb. John
; TITLE OF INVENTION: NOVEL GENES, COMPOSITIONS, KITS, AND METHODS FOR
; TITLE OF INVENTION: IDENTIFICATION, ASSESSMENT, PREVENTION, AND
; TITLE OF INVENTION: THERAPY OF OVARIAN CANCER
; TITLE OF INVENTION: UNMBER: US 60/191,031
; PRIOR FILING DATE: 2000-03-21
; PRIOR PELING DATE: 2000-06-15
; PRIOR PELING DATE: 2000-06-15
; PRIOR FILING DATE: 2000-06-15
; PRIOR FILING DATE: 2000-07-25
; PRIOR FILING DAT
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Similarity 100.0%; Pred. No. 8.2e-102;
84; Conservative 0; Mismatches 0;
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US-09-814-353-14912
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                                                                                                                                                                                                               Sequence 1467. Application US/10060036
; Sequence 1467. Application US/10060036
; Publication No. US20030073144A1
; GENERAL INFORMATION:
    APPLICANT: Benson, Darin R.
; APPLICANT: Lodes, Michael D.
; APPLICANT: Lodes, Michael J.
; APPLICANT: Persing, David H.
; APPLICANT: Persing, David H.
; APPLICANT: Jiang, Yuqiu
; TILLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
; TILLE OF INVENTION: AND DIAGNOSIS OF PANCREATIC CANCER
; FILE REFERENCE: 21012.566
; CURRENT APPLICATION NUMBER: US/10/060,036
; CURRENT APPLICATION NUMBER: US/10/060,036
; WUMBER OF SEQ ID NOS: 4560
; SOFTWARE: FastSEQ for Windows Version 4.0
; TENCENT 3.50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DB 14; Length 350;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     13.5%; Score 346.8; DB 1/
99.4%; Pred. No. 5.3e-91;
tive 0; Mismatches 2
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                                                                                                          1112 AGTITCAACGGICCCAGTIGG 1132
                                                                                                                           AGTITICAACGGICCCAGIIGG 447
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Best Local Similarity 99.4
Matches 348; Conservative
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CORGANISM: Homo sapiens
US-10-060-036-1467
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US-09-814-353-16893
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   322 TTCAAAATTTTAAAAAATAATGAGCGTCAGCTGTGTGAAGTCCTCCAGAATAAGGC 381
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Publication No. US20030165831A1
GENERAL INFORMATION:
APPLICANT: Lee, John
APPLICANT: Thompson, Pamela
APPLICANT: Lillie, James
TITLE OF INVENTION: IDENTIFICATION, ASSESSMENT, PREVENTION, AND
TITLE OF INVENTION: IDENTIFICATION, ASSESSMENT, PREVENTION, AND
TITLE OF INVENTION: IDENTIFICATION, ASSESSMENT, PREVENTION, AND
FILE REFERENCE: MRI-006B
CURRENT APPLICATION NUMBER: US/09/814,353
CURRENT FILING DATE: 2001-03-21
PRIOR FILING DATE: 2000-03-21
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APPLICANT: Thompson, Pamela
APPLICANT: Lillie, James
TITLE OF INVENTION: NOVEL GENES, COMPOSITIONS, KITS, AND METHODS FOR
TITLE OF INVENTION: IDENTIFICATION, ASSESSMENT, PREVENTION, AND
TITLE OF INVENTION: THERAPY OF OVARIAN CANCER
FILE REFERENCE: MRI-066B
CURRENT APPLICATION NUMBER: US/09/814,353
CURRENT FILING DATE: 2000-03-21
PRIOR APPLICATION NUMBER: US 60/191,031
PRIOR PILING DATE: 2000-05-25
PRIOR APPLICATION NUMBER: US 60/207,124
PRIOR PILING DATE: 2000-06-15
PRIOR PILING DATE: 2000-06-15
PRIOR PILING DATE: 2000-06-15
PRIOR PILING DATE: 2000-07-07
PRIOR PILING DATE: 2000-07-07
PRIOR PILING DATE: 2000-07-25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    cresceresiahahaseresidentri 588
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Best Local Similarity 99.7%;
Matches 326; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              , ORGANISM: Homo sapiens
US-09-814-353-16893
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US-09-814-353-16914
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LENGTH: 588
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PUBLICATION NO. US20030165831A1
FUBLICATION NO. US20030165831A1
FUBLICANT: LINGRAMATION:
APPLICANT: Lee, John
APPLICANT: Thompson, Pamela
APPLICANT: Thompson, Pamela
APPLICANT: Linile, James
TITLE OF INVENTION: IDENTIFICATION, ASSESSMENT, PREVENTION, AND
TITLE OF INVENTION: IDENTIFICATION, ASSESSMENT, PREVENTION, AND
TITLE OF INVENTION: IDENTIFICATION, ASSESSMENT, PREVENTION, AND
TITLE OF INVENTION: OWNER: US/09/814,353
CURRENT APPLICATION NUMBER: US 60/191,031
FRIOR PELING DATE: 2000-03-21
FRIOR PELING DATE: 2000-05-25
FRIOR APPLICATION NUMBER: US 60/211,940
FRIOR FILING DATE: 2000-06-15
FRIOR PELING DATE: 2000-06-15
FRIOR PELING DATE: 2000-07-07
FRIOR FILING DATE: 2000-07-07
FRIOR FILING DATE: 2000-07-07
FRIOR FILING DATE: 2000-07-07
FRIOR FILING DATE: 2000-07-25
FRIOR FILING DATE: 2000-12-21
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Pred. No. 6e-82;
0; Mismatches 3; Indels
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PRIOR APPLICATION NUMBER: US 60/207,124
PRIOR FILING DATE: 2000-05-25
PRIOR PELING DATE: 2000-06-15
PRIOR FILING DATE: 2000-06-15
PRIOR FILING DATE: 2000-07-07
PRIOR PILING DATE: 2000-07-07
PRIOR PILING DATE: 2000-07-25
PRIOR APPLICATION NUMBER: US 60/220,661
PRIOR FILING DATE: 2000-07-25
PRIOR PRIOR PRILING DATE: 2000-12-21
NUMBER OF SEQ ID NOS: 22037
SOFTWARE: PastSEO for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 98.5%;
Matches 330; Conservative
                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Homo sapiens
US-09-814-353-16914
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US-09-814-353-4224
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CAGATGTAATTGTTAATTCTGTAAACCCACATGATATTACA-GTTGGACCTGTGGC-AAA 1049
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    86 ATTTGAAAGAAATTCACCTGGTGAGCAATGAGGACCCTACTGTTGCTGCCTTTAAAGCTG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          146 CTTCAGAATTCATCCTAGGGAAGAGTGAGCTGGGACAAGAAACCACCCTTCTTTCAATG 205
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CAATGGTCGTGAACAACCTGACCCTCCAGATTGTCCAGGGCCACATTGAATGGCAGACGG 991
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                                                                                                                                                                                                                                                                                                                                                                             85
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                                                                                                                                                                                                                                                                          Gaps
                                                                                                                                                                                                                                                                          5,
                                                                                                                                                                                                                     Length 359
                                                                                                                                                                                                                                                                          4; Indels
                                                                                                                                                                                                                  Score 303.6; DB 12;
Pred. No. 2.6e-78;
0; Mismatches 4;
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) SOFTWARE: FastSEQ for Windows Version 4.0
) SEQ ID NO 4224
| LENGTH: 359
) TYPE: DDA
) ORGANISM: Home sapiens
US-09-814-353-4224
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Search completed: October 27, 2003, 15:39:50 Job time: 867 secs
                                                                                                                                                                                                                  11.9%;
                                                                                                                                                                                                               Query Match 11.9
Best Local Similarity 98.2
Matches 328; Conservative
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